

Programming Languages Chapter 13 Discovering Computers

1. What is a third generation programming language?

A third generation programming language uses English-like words (ADD/PRINT) and arithmetic symbols (*/+) to write instructions.

1. Give three examples of third generation languages?

COBOL

C

Micro Focus

2. What generation language is assembly?

The 2nd generation language.

3. What is object oriented programming?

Object-oriented Programming is implementing object-oriented design, in which an object is both the procedures that read data and the data itself.

4. Define three object oriented programming languages:

Java

C++

C#

Page 696 Ethics and Issues: Read Is Beta Testing out of Hand?

What is Beta Testing? Would you participate in beta testing software on your pc? Why or why not? Are Software manufacturers being honest about their intentions in their beta testing? If not, in what way? Is it reasonable for software manufacturers to beta test their software for the general public? If so, for how long?

Software Manufacturers may release an early, unfinished version of their latest software and will allow certain individuals to test it and make sure everything is running as it should be. I would participate in beta testing because I love it when there is a new version of almost anything. I could see how beta testing could have negative connotations (getting people hooked on new versions, but isn't that a good thing?; don't developers want to get people hyped for their new software?), but I believe it's usually for the greater good. If the general public will actually give feedback and not just siphon off it just because "not everyone can get it, I'm special", then it should be available to them.